

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of

LEE

Appln. No. 08/966,233

Filed: November 7, 1997

FOR: GDF-1 GENE



Group Art Unit: 1631

Examiner: M.P. Allen

#5214
8/1/01

April 3, 2001 4/13/01

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AMENDMENT UNDER 37 CFR § 1.111

Hon. Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the pending Office Action of October 3, 2000 (Paper No. 51), entry and consideration of the following amendment and remarks are respectfully requested.

IN THE CLAIMS:

Kindly enter the following amended claim.

L¹
31. (Amended) An isolated DNA segment encoding mammalian GDF-1 protein which hybridizes to the nucleotide sequence defined in Figure 2 under conditions of 68°C and 1M sodium chloride and which remains bound when subjected to washing at 68°C with 15 mM sodium chloride/1.5 mM sodium citrate.

Kindly enter the following new claims.

L²
32. (New) A recombinant DNA molecule comprising the isolated DNA segment according to claim 31 operably linked to a vector.

33. (New) A host cell stably transformed with the recombinant DNA molecule according to claim 32.